L Number	Hits	Search Text	DB	Time stamp
5	527	(349/187).CCLS.	USPAT;	2003/09/03
			US-PGPUB	14:01
6	3	(((gap) and (image or imaging))) and	EPO; JPO;	2003/09/03
		((liquid adj crystal adj display)with(manufacture or	IBM_TDB	14:14
		display/with(Mandracture or   manufacturing)) and (inject or injection	•	
		or injecting)		
7	1	(((((liquid adj crystal) and (manufacture	EPO; JPO;	2003/09/03
	<u>'</u>	or manufacturing)) and (scan or	IBM_TDB	14:15
		scanning)) and (interfer or interfere or interference or interfering or	1	
		interferometer or interferometric or		
		interferometrically)) and gap) and		
	3	wavelength	nno. Ino.	2002/00/02
8	3	(((gap) and (image or imaging))) and ((liquid adj crystal adj	EPO; JPO; IBM TDB	2003/09/03 14:15
		display) with (manufacture or	12122	
		manufacturing)) and (inject or injection		
9	0	or injecting) ((((interfer or interfere or interference	EPO; JPO;	2003/09/03
		or interfering or interferometer or	IBM TDB	14:15
		interferometric or interferometrically)		
		and gap) and (image or imaging)) and		
		tunable) and ((liquid adj crystal and display) with (manufacture or		
		manufacturing))		
10	5	(((liquid adj crystal) and (manufacture	EPO; JPO;	2003/09/03
		or manufacturing)) and (scan or	IBM_TDB	14:16
		scanning)) and (interfer or interfere or interference or interfering or		
		interferometer or interferometric or		
		interferometrically)		
_	57	(356/505).CCLS.	USPAT; US-PGPUB	2003/07/23 15:17
_	37	(356/506).CCLs.	USPAT;	2003/07/23
			US-PGPUB	15:28
-	132	(356/497).CCLS.	USPAT; US-PGPUB	2003/07/23
-	345887	cavity	USPAT;	2003/08/27
			US-PGPUB	11:12
-	89827	(interfer or interfere or interference or	USPAT;	2003/07/23
		interfering or interferometer or interferometric or interferometrically)	US-PGPUB	16:15
		and gap		
-	1894	((interfer or interfere or interference	USPAT;	2003/07/23
		or interfering or interferometer or interferometric or interferometrically)	US-PGPUB	16:15
		and gap) and tunable		
-	1450	(((interfer or interfere or interference	USPAT;	2003/07/23
		or interfering or interferometer or interferometric or interferometrically)	US-PGPUB	16:21
		and gap) and tunable) and wavelength		
_	281	((((interfer or interfere or interference	USPAT;	2003/07/23
		or interfering or interferometer or interferometric or interferometrically)	US-PGPUB	16:21
		and gap) and tunable) and wavelength) and	l	
1		(liquid adj crystal)		
-	26	356/\$.ccls. and (((((interfer or	USPAT;	2003/07/23
		interfere or interference or interfering or interferometer or interferometric or	US-PGPUB	16:24
		interferometrically) and gap) and		
		tunable) and wavelength) and (liquid adj		
_	117	crystal))   (356/504).CCLS.	USPAT;	2003/08/26
	'''	(550/501/.5015.	US-PGPUB	16:13
-	301955	scan or scanning	USPAT;	2003/07/23
	975313	manufacture or manufacturing	US-PGPUB	16:48
-	9/3313	manufacture or manufacturing	USPAT; US-PGPUB	2003/07/23
<b></b>	<del></del>	<del></del>		

-	36079	(liquid adj crystal) and (manufacture or	USPAT;	2003/07/23
		manufacturing)	US-PGPUB	16:49
-	12151	((liquid adj crystal) and (manufacture or	USPAT;	2003/07/23
		manufacturing)) and (scan or scanning)	US-PGPUB	16:50
_	4076	(((liquid adj crystal) and (manufacture	USPAT;	2003/09/03
ļ		or manufacturing)) and (scan or	US-PGPUB	14:16
		scanning)) and (interfer or interfere or	** *****	
		interference or interfering or		1
Į.		interferometer or interferometric or		
		interferometrically)		
_	1432	((((liquid adj crystal) and (manufacture	USPAT;	2003/07/23
	]	or manufacturing)) and (scan or	US-PGPUB	16:50
	i	scanning)) and (interfer or interfere or	03 10105	10.30
1		interference or interfering or	i	
	ļ	interferometer or interferometric or		
1	1	interferometrically)) and gap		1
_	895	(((((liquid adj crystal) and (manufacture	USPAT;	2003/09/03
-	093	or manufacturing)) and (scan or	US-PGPUB	14:14
		scanning)   and (interfer or interfere or	US-FGFUB	14.14
		interference or interfering or		
1				<u> </u>
		interferometer or interferometric or interferometrically)) and gap) and	ĺ	1
		interferometrically); and gap; and   wavelength		
	73	wavelength   356/\$.ccls. and (((((liquid adj crystal)	HCDAM.	2003/07/23
-	1 /3		USPAT; US-PGPUB	17:07
		and (manufacture or manufacturing)) and	US-PGPUB	17:07
i	1	(scan or scanning)) and (interfer or		
		interfere or interference or interfering		
		or interferometer or interferometric or		]
		interferometrically)) and gap) and	l .	
		wavelength)		0000 (07 (00
_	0	20020044283.URPN.	USPAT	2003/07/23
	126	105 6 (5 0 2 )   GGT G		17:08
-	136	(356/503).CCLS.	USPAT;	2003/08/26
1	110	(05.6./5.0.4.) GGT G	US-PGPUB	13:20
_	119	(356/504).CCLS.	USPAT;	2003/08/26
		10561600	US-PGPUB	13:20
-	282	(356/630).CCLS.	USPAT;	2003/08/26
		(05.6./500) 7-7-7	US-PGPUB	16:13
\ <del>-</del>	297	(356/632).CCLS.	USPAT;	2003/08/26
	510456		US-PGPUB	16:13
-	519456	interfer or interfere or interference or	USPAT;	2003/08/27
		interfering or interferometer or	US-PGPUB	11:11
		interferometric or interferometrically	l	
] -	227272	wavelength	USPAT;	2003/08/27
			US-PGPUB	11:11
_	669936	frequency	USPAT;	2003/08/27
1	107440		US-PGPUB	11:12
-	427448	gap	USPAT;	2003/08/27
	010500		US-PGPUB	11:12
-	918583	thickness	USPAT;	2003/08/27
	10515		US-PGPUB	11:12
-	19516	tunable	USPAT;	2003/08/27
{	F 45		US-PGPUB	11:12
-	565443	image or imaging	USPAT;	2003/08/27
	10.00	1 2 1 mark 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	US-PGPUB	11:13
-	104058	liquid adj crystal	USPAT;	2003/08/27
	1.63705	1,	US-PGPUB	11:13
1 -	161730	(interfer or interfere or interference or	USPAT;	2003/08/27
	1	interfering or interferometer or	US-PGPUB	11:13
		interferometric or interferometrically)		ļ i
	40150	and thickness		1 0000 /00 /00
-	42153	((interfer or interfere or interference	USPAT;	2003/08/27
		or interfering or interferometer or	US-PGPUB	11:14
1		interferometric or interferometrically)		1
		and thickness) and (image or imaging)		1
-	1354	(((interfer or interfere or interference	USPAT;	2003/08/27
		or interfering or interferometer or	US-PGPUB	14:07
		interferometric or interferometrically)		<u>†</u>
1		and thickness) and (image or imaging))		
1	1	and tunable	1	Į į

	200			10000/00/00
_	388	((((interfer or interfere or interference	USPAT;	2003/08/28
		or interfering or interferometer or	US-PGPUB	11:48
		interferometric or interferometrically)		
		and thickness) and (image or imaging))		[
	\	and tunable) and (liquid adj crystal)	HCDAM.	2002/00/27
-	61	356/\$.ccls. and ((((interfer or	USPAT;	2003/08/27
		interfere or interference or interfering	US-PGPUB	11:23
		or interferometer or interferometric or		1
		interferometrically) and thickness) and		
	Į į	(image or imaging)) and tunable) and		
	484	(liquid adj crystal)) (((interfer or interference	USPAT;	2003/08/27
-	404		US-PGPUB	14:07
		or interfering or interferometer or interferometric or interferometrically)	US-PGPUB	14:07
		and thickness) and (image or imaging))		
		and thickness; and (image of imaging); and tunable and gap		
_	3	382/\$.ccls. and (((interfer or interfere	USPAT;	2003/08/27
		or interference or interfering or	US-PGPUB	14:13
		interferometer or interferometric or	05-FGF0B	14.12
		interferometrically) and thickness) and		
	İ	(image or imaging)) and tunable and gap		
_	34		USPAT;	2003/08/27
1	34	or interference or interfering or	US-PGPUB	14:13
		interferemeter or interferemetric or	05 FGF0B	13.10
	1	interferometrically) and thickness) and		{
		(image or imaging)) and tunable and gap		
_	59		USPAT;	2003/08/27
		or interference or interfering or	US-PGPUB	14:14
		interferometer or interferometric or	55 15155	*****
		interferometrically) and thickness) and		
		(image or imaging)) and tunable and gap		]
_	50		USPAT;	2003/08/27
		and (manufacture or manufacturing)) and	US-PGPUB	14:26
ì	}	(scan or scanning)) and (interfer or		
		interfere or interference or interfering		
		or interferometer or interferometric or		( I
		interferometrically)) and gap) and		
		frequency)		]
_	820	(((((liquid adj crystal) and (manufacture	USPAT;	2003/08/27
		or manufacturing)) and (scan or	US-PGPUB	14:48
		scanning)) and (interfer or interfere or		
	1	interference or interfering or		1
ļ		interferometer or interferometric or		
		interferometrically)) and gap) and		
1	1	frequency		
-	240		USPAT;	2003/08/27
1		(manufacture or manufacturing)) and (scan	US-PGPUB	14:54
		or scanning)) and (interfer or interfere	!	
		or interference or interfering or		
		interferometer or interferometric or	Į.	<b>,</b>
1		interferometrically)) and gap) and		
		frequency		0000/65/55
-	228	(((((liquid adj crystal) same	USPAT;	2003/08/27
	1	(manufacture or manufacturing)) and (scan	US-PGPUB	15:09
1		or scanning)) and (interfer or interfere		
1	1	or interference or interfering or	ì	
		interferometer or interferometric or		
		interferometrically)) and gap) and		
1.	20	frequency and (image or imaging)	IICDATE.	2002/08/27
1	29	1	USPAT;	2003/08/27
		(manufacture or manufacturing)) and (tune	US-PGPUB	15:13
1	]	or tuning or tunable)) and (interfer or interfere or interference or interfering		
	1	or interferometer or interferometric or	1	]
		interferometrically)) and gap) and		{
		frequency and (image or imaging)		]
_	309	((((interfer or interfere or interference	USPAT;	2003/08/28
		or interfering or interferometer or	US-PGPUB	11:49
		interferometric or interferometrically)	05 FGFOB	*****
		and thickness) and (image or imaging))	1	
	<b>\</b>	and tunable) and (liquid adj crystal and	1	1
1		display)		
·			<del></del>	<del></del>

	146	////interfor or interfore or interference	IICDAT.	12002/09/29
_	146	((((interfer or interfere or interference	USPAT; US-PGPUB	2003/08/28
		or interfering or interferometer or	US-PGPUB	11:52
		interferometric or interferometrically)		
		and gap) and (image or imaging)) and		1
		tunable) and (liquid adj crystal and		<u> </u>
		display)	l	1 /
-	4	((((interfer or interfere or interference	USPAT;	2003/09/03
		or interfering or interferometer or	US-PGPUB	14:15
		interferometric or interferometrically)		
		and gap) and (image or imaging)) and		Į.
		tunable) and ((liquid adj crystal and		
		display) with (manufacture or		
		manufacturing))		
-	68	((((interfer or interfere or interference	USPAT;	2003/08/28
	1	or interfering or interferometer or	US-PGPUB	11:56
		interferometric or interferometrically)		
		and gap) and (image or imaging)) and		1
		tunable) and (liquid adj crystal and		1
		display) and (inject or injection or		
		injecting)	}	1
-	1780	(((gap) and (image or imaging))) and	USPAT;	2003/08/28
		(liquid adj crystal and display) and	US-PGPUB	11:57
		(inject or injection or injecting) and		
		(manufacture or manufacturing)		
-	1491	(((gap) and (image or imaging))) and	USPAT;	2003/08/28
		(liquid adj crystal adj display) and	US-PGPUB	11:57
		(inject or injection or injecting) and		
		(manufacture or manufacturing)		
_	611	(((gap) and (image or imaging))) and	USPAT;	2003/09/03
	]	((liquid adj crystal adj	US-PGPUB	14:15
		display) with (manufacture or		
		manufacturing)) and (inject or injection	1	
		or injecting)		
_	17		USPAT;	2003/08/28
		imaging))) and ((liquid adj crystal adj	US-PGPUB	13:20
		display) with (manufacture or		
	1	manufacturing)) and (inject or injection		
		or injecting) )		

Ĺ	Hits	Search Text	DB	Time stamp
Number 1		(///limid add grugtal) with (this/was-	EDO: TDO:	2002/00/02
1	0	((((liquid adj crystal) with (thickness and (measure or measuring))) with cell) and (manufacture or manufacturing)) and (inject or injecting or injection)	EPO; JPO; IBM_TDB	2003/09/03
2	0		EPO; JPO; IBM_TDB	2003/09/03 13:53
		<pre>and (((((liquid adj crystal) with   thickness) with cell) and (manufacture or   manufacturing)) and (inject or injecting   or injection))</pre>		
3	29		EPO; JPO; IBM_TDB	2003/09/03
4	3	<pre>((((liquid adj crystal) with thickness) with cell) and (manufacture or manufacturing)) and (inject or injecting</pre>	EPO; JPO; IBM_TDB	2003/09/03 13:54
		or injection) and light		
-	5426	aspheric	USPAT:	2003/07/29
-	10049	aspheric or aspherical	US-PGPUB USPAT; US-PGPUB	15:31 2003/07/29 15:31
-	2202972	surface	USPAT; US-PGPUB	2003/07/28
	8999	wavefront 	USPAT; US-PGPUB USPAT;	2003/07/29 15/31 2003/07/29
	1132	interer of interfere of interfering of interference or interferometer or interferometrically)	US-PGPUB	15:31
		and aspheric		
-	1132		USPAT; US-PGPUB	2003/07/29 15:32
	1107	surface and (((interfer or interfere or interfering or inteference or interferometer or interferometric or interferometrically) and aspheric and (aspheric or aspherical))	USPAT; US-PGPUB	2003/07/29 15:32
-	301	wavefront and (surface and ((interfer or interfere or interference or interferometer or interferometric or interferometrically) and aspheric and (aspheric or aspherical)))	USPAT; US-PGPUB	2003/07/29 15:32
-	437473	error	USPAT; US-PGPUB	2003/07/29 15:33
-	223929	wavelength	USPAT; US-PGPUB	2003/07/29 14:53
-	68	(356/489) CCLs.	USPAT; US-PGPUB	2003/07/29
-	67	(356/495).ccLs.	USPAT; US-PGPUB	2003/07/29
-	209	(256/512).ccls.	USPAT; US PGPUB	2003/07/29
-	107	(356/513).CCLS.	USPAT; US-PGRUB	2003/07/29 14:54
-	71	(356/515).CCLS.	USPAT; US-PGPUB	2003/07/29 14:54
	229	<pre>(wavefront and (surface and (((interfer   or interfere or interfering or   inteference or interferometer or   interferometric or interferometrically)   and aspheric) and (aspheric or   aspherical)))) and error</pre>	USPAT; US-PGPUB	2003/07/29 15:33
	L	application     and entor	L	1

-		211	((wavefront and (surface and (((interfer	USPAT;	2003/07/29
			or interfere or interfering or	US-PGPUB	15:33
	\		inteference or interferometer or		
	1		interferometric or interferometrically)		
İ			and aspheric) and (aspheric or		/
1			aspherical)))) and error) and wavelength		/ /
-		<b>X</b> 1703		EPO; JPO;	2098/07/29
			inteference or interferometer or	IBM_TDB	18:31
			interferometric or interferometrically		/
-		546	aspheric	EPO; JPO;	2003/07/29
- }				IBM_TDB	15:31
] -		3461	aspheric or aspherical	EPO; ZPO;	2003/07/29
				IBM_TDB	15:31
-		1754157	surface	EPO; JPO;	2003/07/29
-				XBM_TDB	15:31
-		598	wavefront	EPO; JPO;	2003/07/29
				IBM_TDB	15:31
~		22	(interfer or interfere or interfering or	EPO; JPO;	2003/07/29
			inteference or interferometer or	IBM_TDB	15:32
i	1		interferometric or interferometrically)	1	]
			and aspheric		
-		22	((interfer or interfere or interfering or	EPO; JPO;	2003/07/29
			inteference of interferometer or	IBM_TDB	15:32
			interferometric or interferometrically)		ļ
			and aspheric) and (aspheric or		
			aspherical)	77. 77.	2002/07/20
-		4		EPO; JPO;	2003/07/29
ľ			interfere or interfering or inteference	IBM_TDB	15:32
-			or interferometer of interferometric or interferometrically) and aspheric) and		}
			interierometrically) and aspheric) and		
		167507	(aspheric or aspherical)	nno. Tho.	2002/07/20
-		163582	error	EPO; JPO;	2003/07/29
		0	((constraint) and (aumfana and () (intention	IBM_TDB	15:33
-		0	((wavefront and (surface and (((interfer	EPO; JPO;	2003/07/29
			or interfere or interfering of inteference or interferometer or	IBM_TDB	15:33
			interferometric or interferometrically)		
			and aspheric) and (aspheric or		
			aspherical)))) and error) and wavelength		
_		1	wavefront and (surface and (((interfer	EPO; JPO;	2003/07/29
		ز أ	or interfere or interfering or	IBM TDB	15:33
			inteference or interferometer or	12100	10.33
			interferometric or interferometrically)		
1			and aspheric) and (aspheric or		
			aspherical)))) and error		
-		18	surface and (((interfer or interfere or	ERO; JPO;	2003/07/29
			interfering or inteference or	IBM TDB	15:48
			interferometer or interferometric or		
			interferometrically) and aspheric) and		
		. 🗸	(aspheric or aspherical))		
1-		0_	(356/189).CCLS.	USPAT;	2003/09/02-
1			(242/222)	US-PGPUB	11:15
-		129	(349/189).CCLS.	USPAT;	2003/09/02
			(240/100)	US-PGPUB	13:25
-		102	(349/192).CCLS.	USPAT;	2003/09/02
1	i	2343	/////	US-PGPUB	13:25
-		2343	((((liquid adj crystal) with thickness) and cell) and (manufacture or	USPAT; US-PGPUB	2003/09/02
Ì	)		manufacturing))	US-PGPUB	14:35
_		3862	((((liquid adj crystal) with thickness)	יוכטאיי.	2002/00/02
_		3002	withcell) and (manufacture or	USPAT; US-PGPUB	2003/09/02 14:35
1			manufacturing))	UN-FGFUD	14.00
_	l	1040	((((liquid adj crystal) with thickness)	USPAT;	2003/09/02
		1040	with cell) and (manufacture or	US-PGPUB	14:35
			manufacturing))	OD IGEOD	11.00
_		771		USPAT;	2003/09/03
		''-	with thickness) with cell) and	US-PGPUB	10:00
1			(manufacture or manufacturing))		
-		0	("6618156").PN.	USPAT;	2003/09/02
L				US-PGPUB	14:40

	····			
-	176		USPAT;	2003/09/03
ļ		with thickness) with cell) and	US-PGPUB	10:00
i i		(manufacture or manufacturing)) and		
		injection		
-	250	((((liquid adj crystal) with thickness)	USPAT;	2003/09/03
	į	with cell) and (manufacture or	US-PGPUB	10:01
		manufacturing)) and injection		1
\ <b>-</b>	297	((((liquid adj crystal) with thickness)	USPAT;	2003/09/03
		with cell) and (manufacture or	US-PGPUB	13:53
		manufacturing)) and (inject or injecting		
		or injection) and light		
-	210	349/\$.ccls. and ((((liquid adj crystal)	USPAT;	2003/09/03
		with thickness) with cell) and	US-PGPUB	11:37
1	`	(manufacture or manufacturing)) and		
		(inject or injecting or injection) and		
		light		
-	208	349/\$.ccls. and ((((liquid adj crystal)	USPAT;	2003/09/03
		with thickness) with cell) and	US-PGPUB	11:37
Į į	ļ	(manufacture or manufacturing)) and	1	
		(inject or injecting or injection) and		
		light and method		
-	338157	interfer or interfere or interfering or	USPAT;	2003/09/03
1		inteference or interferometer or	US-PGPUB	12:06
		interferometric or interferometrically	1	
- '	310	((((liquid adj crystal) with thickness)	USPAT;	2003/09/03
		with cell) and (manufacture or	US-PGPUB	13:53
		manufacturing) and (inject or injecting		
	1	or injection)		
-	34	, ,	USPAT;	2003/09/03
		inteference or interferometer or	US-PGPUB	13:53
1		interferometric or interferometrically)		
	Ì	and (((((liquid adj crystal) with		
		thickness) with cell) and (manufacture or		
		manufacturing)) and (inject or injecting		
		or injection))		
-	20	((((liquid adj crystal) with (thickness	USPAT;	2003/09/03
		and (measure or measuring))) with cell)	US-PGPUB	13:52
		and (manufacture or manufacturing)) and		
	L	(inject or injecting or injection)	L	